	Document ID	Issue Date	Pages	Title	Current US	Current Cross Referral Cl	Inventor		
81	US 6484148 B1	20021119		Electronic advertising device and method of using	705/14	340/825.49	Boyd, John E.		
82	US 6466183 B1	20021015		Video display apparatus and video display method	345/1.1	345/2.1; 352/100	Yamamoto, Masaomi et al.		
83	US 6452498 B2	20020917		System and method for providing geographic-based	340/573.1	235/375; 340/825.49;	Stewart, Brett B.		
84	US 6414635 B1	20020702		Geographic-based communication service system	342/457	342/463	Stewart, Brett B. et al.		
85	US 6374228 B1	20020416		Rebate advertising system in use with moving objects	705/14		Litwin, Robert		
86	US 6259405 B1	20010710	44	Geographic based communications service	342/457	342/463	Stewart, Brett B. et al.		
87	US 6219696 B1	20010417	8	System for providing targeted Internet	705/218	705/14; 705/26;	Wynblatt, Michael et al.		
88	US 6205128 B1	20010320	15	Enhanced handoff signaling for high speed data and	370/331	370/348; al.	Le, Khiem		
89	US 6101390 A	20000808	8	System supporting data/fax connection with a dual mode	455/557	379/100.01; 379/88.13;	Joong, Donald et al.		
90	US 5987011 A	19991116	28	Routing method for Ad-Hoc	370/331	370/255;	Toh, Chai Keong		

Drafts
ISNR:
BRS:
ISNR:
Pending
Active
Failed
Saved
Favorites
Tagged (0)
UDC
Queue
Trash

BASS
UPDATE
WORD SEARCH
8-22-2004

US-PAT-NO: 6219696

DOCUMENT-IDENTIFIER: US 6219696 B1

TITLE: System for providing
targeted internet information to
                       mobile agents

DATE-ISSUED: April 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wynblatt; Michael	Plainsboro	NJ	N/A	N/A
Hsu; Arding	Kendall Park	NJ	N/A	N/A

ASSIGNEE INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Siemens Corporate Research, Inc.	Princeton	NJ	N/A	N/A	02

APPL-NO: 08/ 904711

DATE FILED: August 1, 1997

INT-CL: [07] G06F019/00,G06F017/60

US-CL-ISSUED: 709/218, 709/219 , 709/227 ,
709/229 , 705/14 , 705/26

US-CL-CURRENT: 709/218, 705/14 , 705/26 ,
709/219 , 709/227 , 709/229

FIELD-OF-SEARCH: 395/200.47; 395/200.48 ; 379/67 ; 379/88.7 ; 455/18
                                        ; 455/49.1 ; 709/218 ; 709/229 ; 709/203 ; 705/26 ; 705/14

REF-CITED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE		
PATENTEE-NAME		US-CL	
5133081	July 1992	Mayo	
	455/18	**N/A**	
N/A			
5214793	May 1993	**Conway** et al.	
	455/49.1	N/A	
N/A			
5262860	November 1993	Fitzpatrick et al.	
al.	358/142	**N/A**	
N/A			
5504482	April 1996	**Schreder**	
	340/995	N/A	
N/A			
5581594	December 1996	McAfee	
	379/57	**N/A**	
N/A			
5848129	December 1998	**Baker**	
	379/67	N/A	
N/A			
5905865	May 1999	Palmer et al.	
	395/200.47	**N/A**	
N/A			
5946050	August 1999	**Wolf**	
	348/553	N/A	
N/A			
5948066	September 1999	Whalen et al.	
	709/229	**N/A**	
N/A			
5950173	September 1999	**Perkowski**	
	705/26	N/A	

N/A

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY
US-CL		
WO 97/27546	July 1997	WO

ART-UNIT: 213

PRIMARY-EXAMINER: Dinh; Dung C.

ASSISTANT-EXAMINER: Salad; Abdullahi E.

ATTY-AGENT-FIRM: Paschburg; Donald B.

ABSTRACT:

An Actively Broadcast URLs for Drive-By Internet
Information (ABU-DaBII)
system provides for the just-in-time distribution
of information through mobile
information terminals. The system involves the
Internet as the primary source
of the information and includes a mobile
information terminal as the output
device and a local agent which is locally operated.
 The mobile information
terminal includes a receiver, a URL queue and a WWW
renderer/browser. The
local agent includes a short-range transmitter to
distribute information
pointers to the mobile information terminal and a
mechanism for transferring
data into the transmitter.

30 Claims, 3 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 2

US-PAT-NO: 6219696

DOCUMENT-IDENTIFIER: US 6219696 B1

TITLE: System for providing
targeted internet information to
                        mobile agents

---------- KWIC ---------

Brief Summary Text - BSTX (6):
    Some very large organizations have used
short-range radio broadcasts to send
additional information to customers. Such systems
allow a much larger amount
of information to be transferred, but they have
several restrictions which
limit their use. First, they are expensive.
Second, they require that the
customer spend a large amount of time within the
broadcast range in order to
hear the information. In practice, this means that
only organizations
occupying geographically large **areas** can make use
of them. Even when
satisfying these constraints, such systems still
lack the interactivity
necessary to deliver custom information which can
attract a customer.

Detailed Description Text - DETX (26):
    The following section describes some sample
applications of an ABU-DaBII
system. In the simplest case of a local
**advertisement, a local agent could be
included in a store front, and the mobile** agents

could be in automobiles. As a
driver passes by the store, if he is interested in
getting information from
that store, he uses his browser to get the URL from
the queue and accesses the
store's WWW page. The store's proprietor can have
placed whatever information
there he wants, including information about items
on sale, rare items in stock,
store hours, promotions, or anything which will
encourage the driver to do
business there. Restaurants could provide menus.

Detailed Description Text - DETX (28):
    More sophisticated advertising is possible by
customizing the advertisement
to the customer. For example, the URL broadcast by
the local agent could
reference an Internet program using the CGI. This
program could be
parameterized by the local agent's **location**. In
this way, a national
advertising campaign could include information
about the user's immediate
location. For example, a national hotel chain
could rent billboards around the
country, each broadcasting the URL of the hotel's
central office, but with a
parameter indicating which **location** the user was
passing. This information
could be used to focus the information provided to
the user on hotels in the
immediate vicinity.

Detailed Description Text - DETX (30):
    Local agents placed in street signs, traffic
signals, and other **locations**
could be used to deliver references to information
about the local **area**. For

example, WWW documents or programs could be
provided to give traffic updates or
weather reports for extremely localized **areas**.
Public emergency reports could
be easily distributed to motorists though such
agents. Information about city
ordinances, traffic rules, or information from a
local chamber of commerce
could be distributed in this way.